

Figure 1

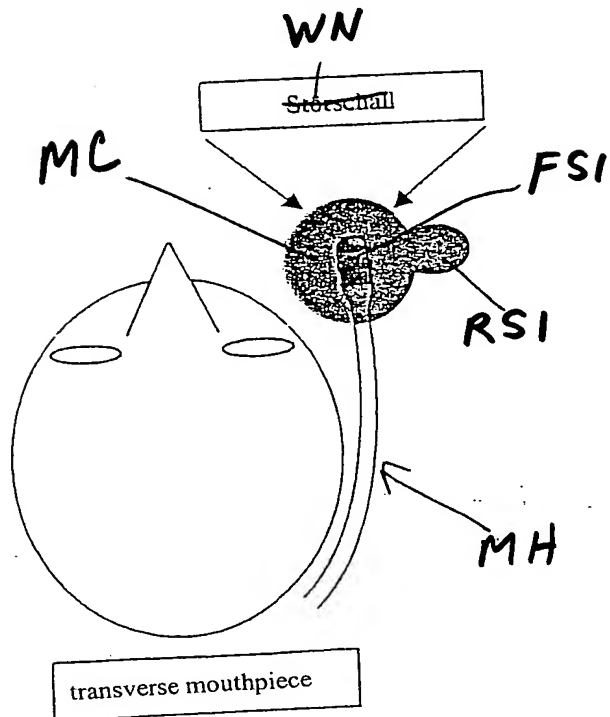


Figure 2

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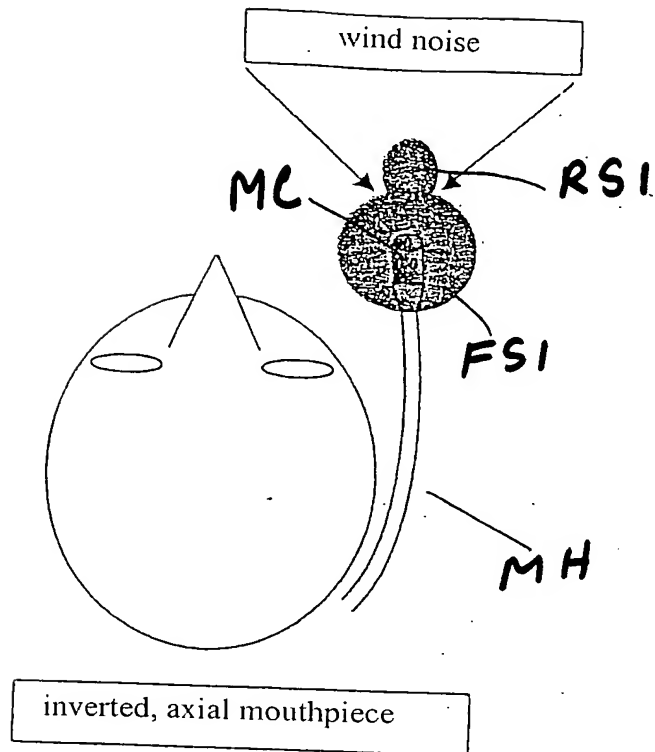


Figure 3

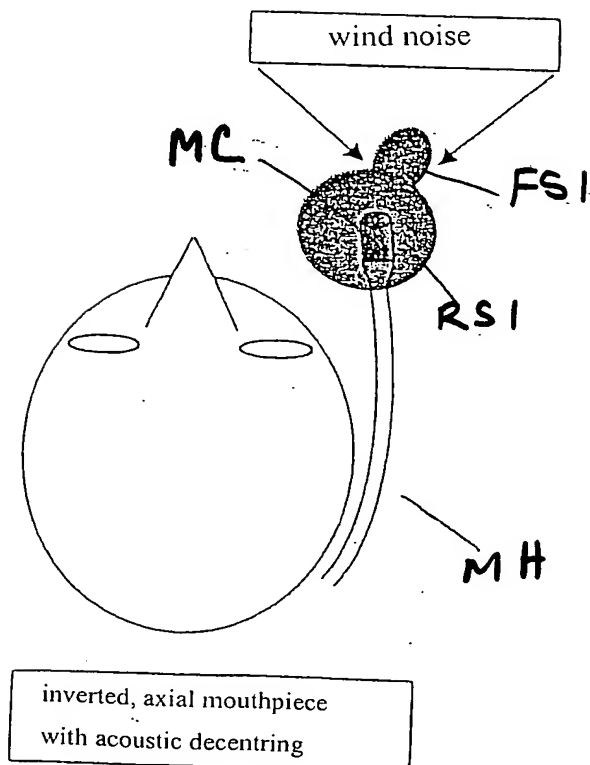


Figure 4

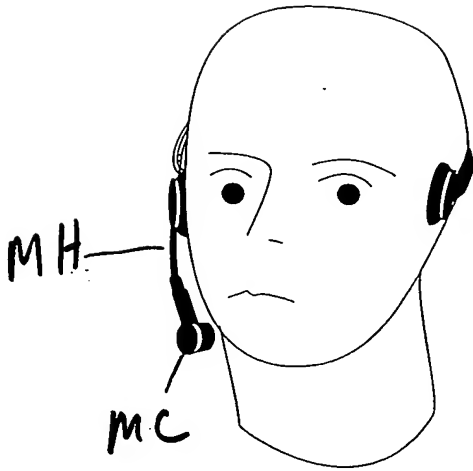


Fig. 5a

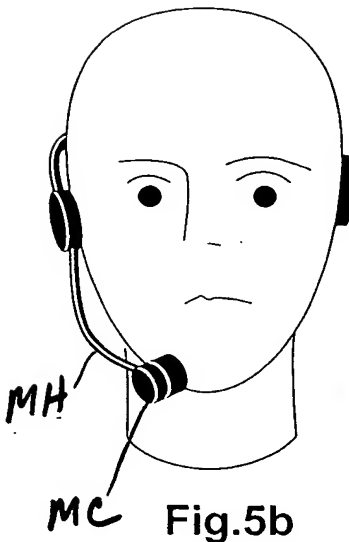


Fig. 5b

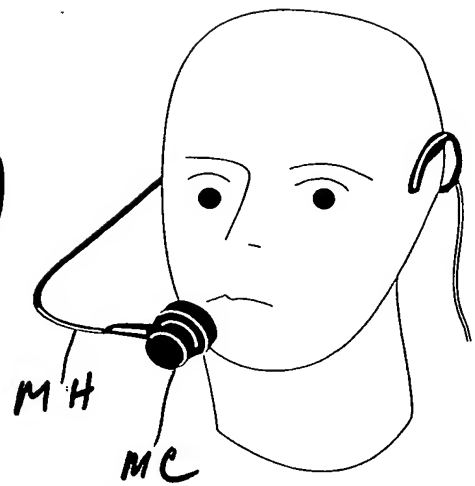


Fig. 5c



Fig. 5d

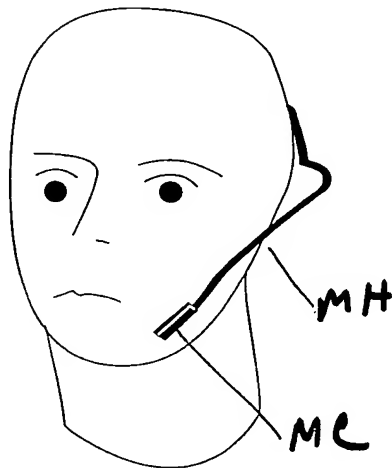


Fig. 5e

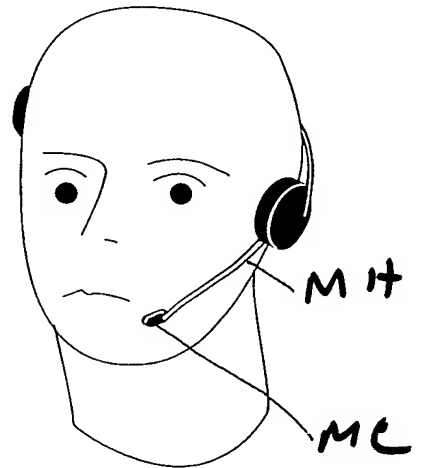


Fig. 5f

(according to invention)

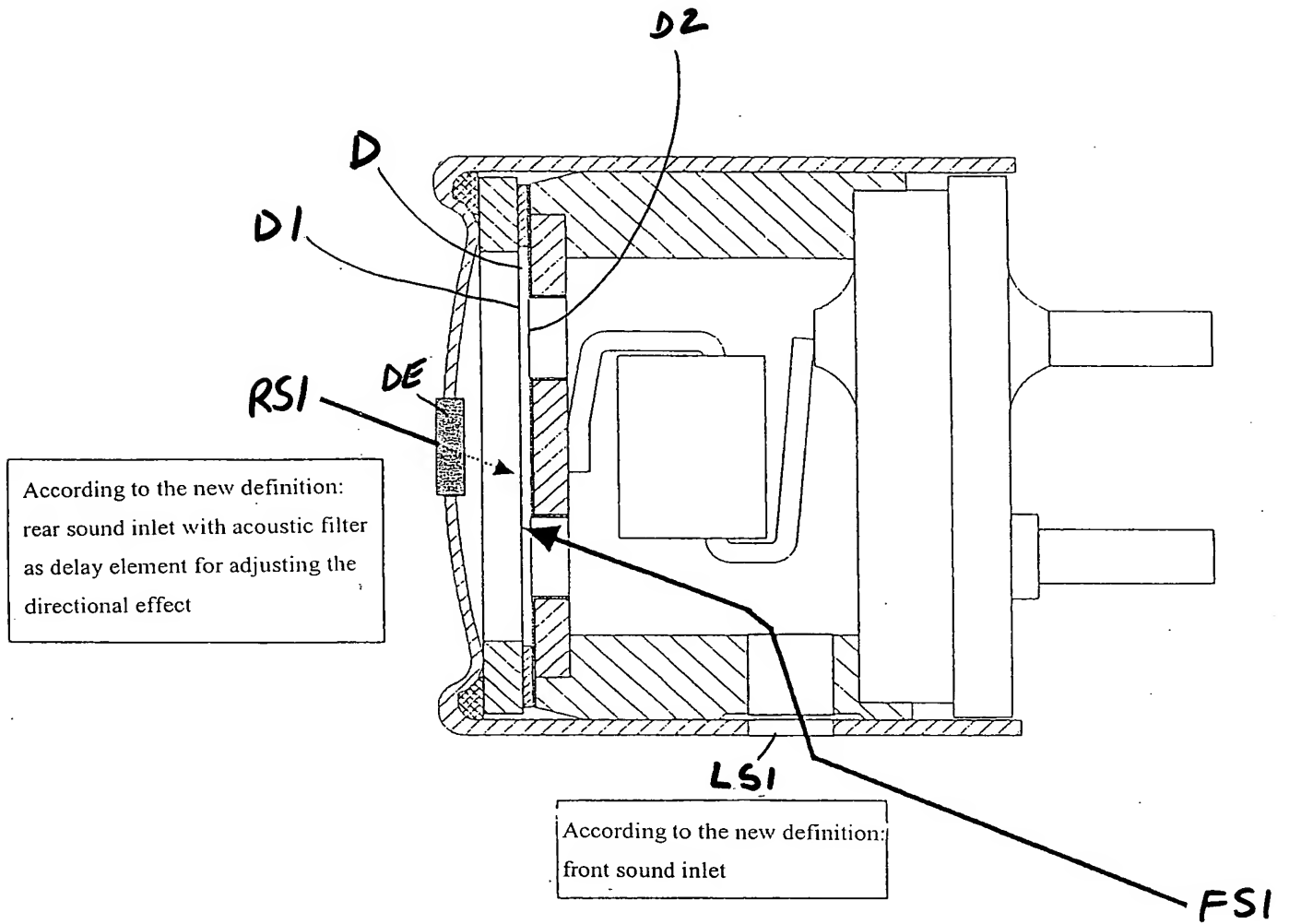


Figure 6

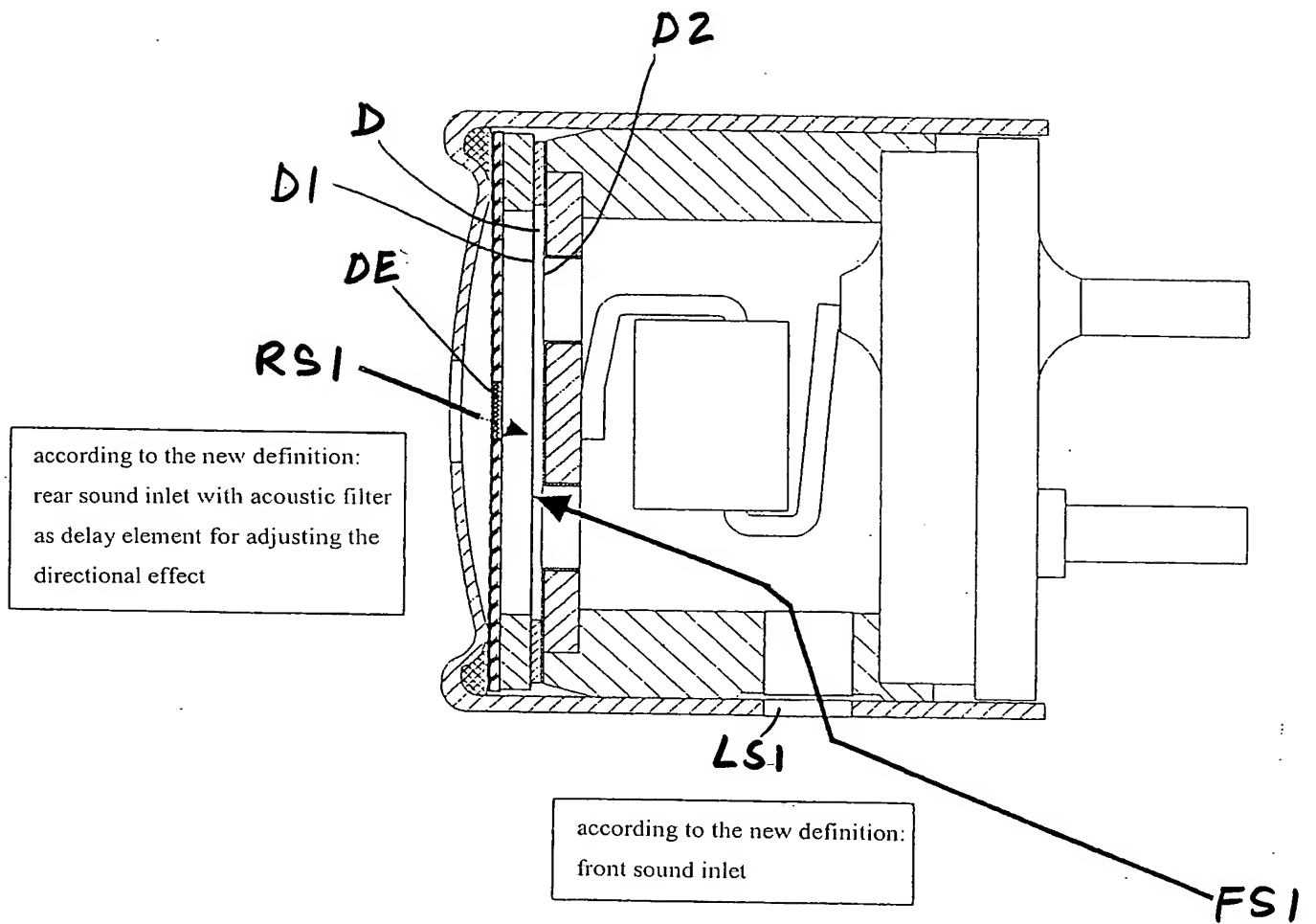


Figure 7

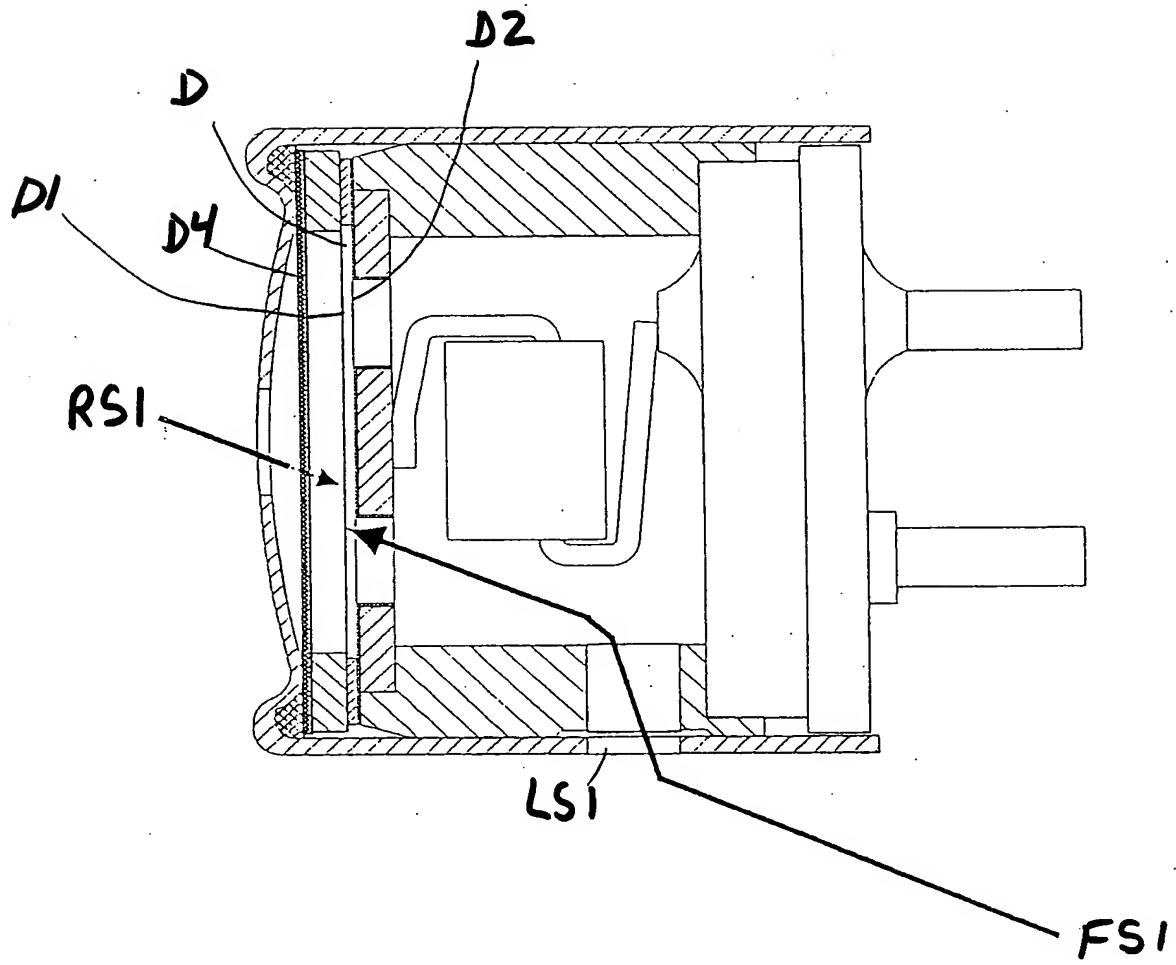
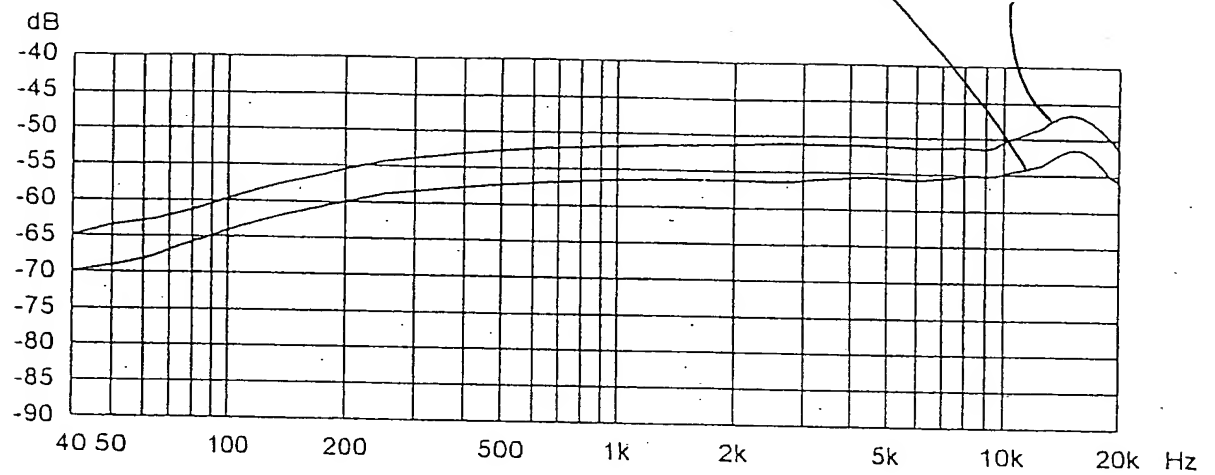


Figure 8

Frequency response of the trial pattern of 21.8.2002



upper curve: 0° frequency response

lower curve: 90° frequency response

extensive frequency response

0° and 90° frequency response run roughly parallel up to 20 kHz

good directional effect over the entire transmission range

Figure 9